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Datasheet for ABIN190870
anti-IER5 antibody (Internal Region)

Overview

Quantity:	100 µg
Target:	IER5
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This IER5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	IER5
Immunogen:	Peptide with sequence C-QPPSGGEDDDAEE, from the internal region of the protein sequence according to NP_057629.1.
Sequence:	QPPSGGEDDD AEE
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	IER5
Alternative Name:	IER5 (IER5 Products)
Background:	IER5, immediate early response 5, MGC102760, SBBI48
Gene ID:	51278
NCBI Accession:	NP_057629

Application Details

Application Notes:	Western Blot: Customer's experiments gave a band at approx 45 kDa in lysates of transfected H1299 overexpressing IER5 but not when transfected with empty vector (calculated MW of 33.7 kDa according to NP_057629.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.